



# Spool Display and Search Facility



YOUR ULTIMATE QUICK REFERENCE GUIDE TO MONITORING AND CONTROLLING JOBS, QUEUES AND SYSTEM RESOURCES USING SDSF

Once you've logged on to the mainframe, type **SDSF** at the **READY** prompt and press **Enter** to gain access to the SDSF Primary Option Menu (shown).

Enter one of these options on the Command Input line to access that area of information.

```
HQX1900----- SDSF PRIMARY OPTION MENU -----
COMMAND INPUT ==>                                SCROLL ==> PAGE

LOG      - Display the system log
DA       - Display active users in the sysplex
I        - Display jobs in the JES2 input queue
O        - Display jobs in the JES2 output queue
H        - Display jobs in the JES2 held output queue
ST       - Display status of jobs in the JES2 queues
PR       - Display JES2 printers on this system
INIT     - Display JES2 initiators on this system
LINE     - Display JES2 lines on this system
NODE     - Display JES2 nodes on this system
SO       - Display JES2 spool offload for this system
PUN      - Display JES2 punches on this system
RDR      - Display JES2 readers on this system
JC       - Display job classes in the MAS

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SCR1 R2 C21 6B
```

In the queues shown below, there are two common fields that appear in all. The **JOBNAME** displays the name of the job that was run, in this instance, a 03 Standard Report. A Job-id is also displayed for reference purposes (in the chance that multiple jobs were run that could be confused with each other, such as several 03 reports). Press F11 to view all of the fields associated with each job (and F10 to return to the beginning).

## Input

```
SDSF INPUT QUEUE DISPLAY ALL CLASSES LINE 1-1 (1)
COMMAND INPUT ==> SCROLL ==> PAGE
NP JOBNAME Job-Id P C Pos Prt-Dest RQYS Status Causer Programmer-Name
MEUB3RPT JOB13899 2 H 5 R255 ZZZ0WTS 03 REPO
```

- The Input Queue panel allows authorized users to display information about jobs that are on the JES2 input queue waiting to be run or that are executing. These data sets include, for example, output that is waiting to be printed.
- A job in the Input Queue can be selected by placing an 'S' in the **NP** column. This will show which steps of the job have been processed.
- Most users will have the ability to change the **Prt-Dest** (Printer Destination) field which identifies the appropriate printer to send the job to. R255, as in this example, is another reference for the job to be placed on Hold as requested in the Batch Job Selection Panel.

## Output

```
SDSF OUTPUT ALL CLASSES ALL FORMS LINES 146 LINE 1-1 (1)
COMMAND INPUT ==> SCROLL ==> PAGE
NP JOBNAME Job-Id Dest C Form FCB UCS M-Iter Tot-Rds Status Devt
MEUB3RPT JOB13899 R255 A STD 0000 0000 146
```

- The Output Queue panel allows authorized users to display information about output data sets for jobs, started tasks, completed jobs and TSO users on any non-held output queue.
- A job in the Output Queue can be selected by placing an 'S' in the **NP** column. This will show all of the completed steps of the job and give condition codes that identify whether the job was successful or not.
- Most users will have the ability to change the **Dest** (Printer Destination) field (see Input), **C** (Class), **Form**, **FCB**, and **UCS** fields. Other than the **Dest** field, the **Form** field is probably the only other one that may need to be changed and is based upon the type of paper you want your report printed on.

## Hold

```
SDSF HELD OUTPUT DISPLAY ALL CLASSES LINES 10 LINE 1-1 (1)
COMMAND INPUT ==> SCROLL ==> PAGE
NP JOBNAME Job-Id CreateDate C Dest Programmer-Name Tot-Rds Tot-p
MEUB3RPT JOB14725 10/10/2000 P WLD ZZZ0W REPORT 10
```

- The Hold Output Queue panel allows authorized users to display information about data sets for completed jobs, started tasks, and TSO users on any held JES2 output queue. From this panel you might browse output before deciding to release it for printing.
- A job in the Hold Queue can be selected by placing an 'S' in the **NP** column. This will show the actual output of the job.
- Most users will have the ability to change the **Dest** (Printer Destination) field (see Input), and **C** (Class) fields.